PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JINN-YEH CHIEN	12/13/2013
YUNG-CHOW PENG	06/20/2014
CHUNG-CHIEH YANG	12/13/2013
KUAN-YU LIN	12/24/2013

RECEIVING PARTY DATA

Name:	TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.
Street Address:	NO. 8, LI-HSIN RD. 6
Internal Address:	HSIN-CHU SCIENCE PARK
City:	HSIN-CHU
State/Country:	TAIWAN
Postal Code:	300-77

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14134259

CORRESPONDENCE DATA

Fax Number: (216)502-0601

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 216-502-0600

Email: docketing@eschweilerlaw.com

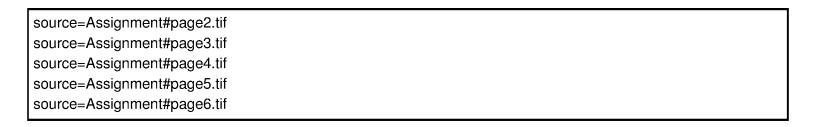
Correspondent Name: ESCHWEILER & ASSOCIATES, LLC. Address Line 1: 629 EUCLID AVENUE, SUITE 1000 NATIONAL CITY BANK BUILDING Address Line 2:

Address Line 4: CLEVELAND, OHIO 44114

ATTORNEY DOCKET NUMBER:	TSMCP378US
NAME OF SUBMITTER:	DAVID W. POTASHNIK
SIGNATURE:	/David W. Potashnik/
DATE SIGNED:	07/02/2014

Total Attachments: 6

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TSMC Docket No. TSMC2013-1588

Docket No. TSMCP378US

U.S. Patent Appln. No. Filing Date

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Jinn-Yeh Chien No. 107, Hsin Shi St. Hsin Chu Chu Bei City Taiwan (R.O.C.)

Assignor(s):

Yung-Chow Peng 10F-3, No. 211, Guan-Hsin Rd. Hsinchu Taiwan (R.O.C.)

Assignor(s):

Chung-Chieh Yang 5F, No. 20, Chenggong 3rd Rd. Hsinchu County Zhubei City 302 Taiwan (R.O.C.)

Assignor(s):

Kuan-Yu Lin
No. 3, Ln. 6, Wufeng 1st Rd.
Zhudong Township
Hsinchu County 310
Taiwan (R.O.C.)

Assignee:

Taiwan Semiconductor Manufacturing Co., Ltd. No. 8, Li-Hsin Rd. 6, Hsin-Chu Science Park Hsin-Chu, Taiwan 300-77 Republic of China

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled

"IN SITU ON THE FLY ON-CHIP VARIATION MEASUREMENT" for which:

a non-provisional application for United States Letters Patent:

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M	was executed on even date preparatory to filing (each inventor should sign this
	Assignment on the same day as he/she signs the Declaration and Power of
	Attorney); or
	was filed on; or
	I hereby authorize and request my attorney associated with Customer No.
	107476, to insert on the designated lines below the filing date and application
	number of said application when known:
	U.S. Serial No.
	filed on

WHEREAS, ASSIGNEE (listed above), a corporation of the Republic of China is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its successors and assigns, the entire right, title and interest in and to said invention and improvements, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, re-examinations and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of TATENOCESSORS

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and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

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20(3.12.13 Date

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2013, 12, 24

Date

kuan-tu Lin

Name 4th Inventor Kuan-Yu Lir